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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------------------------------------------------------------|-----------------|----------------------|-------------------------|------------------|
| 08/815,592 | 03/12/1997 | MASAYUKI MARUTA | 1422-0297P | 6035 |
| 2292 | 7590 11/08/2002 | | | |
| BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747 | | | EXAMINER | |
| | | | YOON, TAE H | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 1714 | 36 |
| | | | DATE MAILED: 11/08/2002 | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) | rute et al |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Office Action Summary | Examiner | 7 701 | Group Art Unit |
| | ナナ | oon | 1714 |
| -The MAILING DATE of this communication appear | rs on the cover sheet t | eneath th corre | espondence address— |
| P riod for Reply | _ | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET 1 OF THIS COMMUNICATION. | TO EXPIRE THIS | MONTH(S) F | ROM THE MAILING DATE |
| Extensions of time may be available under the provisions of 37 CFF from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days, a If NO period for reply is specified above, such period shall, by defaution. Failure to reply within the set or extended period for reply will, by st Any reply received by the Office later than three months after the matern adjustment. See 37 CFR 1.704(b). | reply within the statutory mi ult, expire SIX (6) MONTHS f atute, cause the application | inimum of thirty (30) or from the mailing date to become ABANDO | days will be considered timely. of this communication. ONED (35 U.S.C. § 133). |
| Status Responsive to communication(s) filed on | :-02 | | · |
| ☐ This action is FINAL. | | | |
| □ Since this application is in condition for allowance excep accordance with the practice under Ex parte Quayle, 193 | | | he merits is closed in |
| Disposition of Claims | | | |
| Claim(s) 2-1/, 9-31, 33-35 and | is/are pen | is/are rejected. | |
| Of the above claim(s) $9-2$ | is/are with | | |
| □ Claim(e) | io/ora allas | | |
| (Claim(s) 2-7, 22-31, 33-35 on | is/are reje | | |
| ☐ Claim(s) | | | |
| □ Claim(s) | are subject | are subject to restriction or election | |
| Application Papers | | requireme | nt |
| ☐ The proposed drawing correction, filed on | is 🗆 approved | ☐ disapproved. | |
| ☐ The drawing(s) filed on is/are obje | cted to by the Examiner | r | |
| ☐ The specification is objected to by the Examiner. | | | |
| ☐ The oath or declaration is objected to by the Examiner. | | | |
| Priority under 35 U.S.C. § 119 (a)–(d) | | | |
| Acknowledgement is made of a claim for foreign priority | under 35 U.S.C. § 119 (a | a)(d). | |
| All □ Some* □ None of the: | | | |
| Certified copies of the priority documents have been | received. | | |
| Certified copies of the priority documents have been | received in Application | No | |
| Copies of the certified copies of the priority documen in this national stage application from the International | | 2(a)) | |
| *Certified copies not received: | | | |
| Atta hment(s) | | | |
| ☐ Information Disclosure Statement(s), PTO-1449, Paper N | o(s) | Interview Summa | y, PTO-413 |
| ☐ Notice of Reference(s) Cited, PTO-892 | Notice of Informal | Patent Application, PTO-152 | |
| ☐ Notice of Draftsperson's Pat nt Drawing R view, PTO-94 | Oth r | | |
| Office A | Acti n Summary | | |

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Claims 9-21 are withdrawn from the consideration since they are non-elected.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 2-7, 22-31, 33-35 and 37-43 are rejected under 35 U.S.C. 103(a) as being unpatentable over Millar et al (US 3,860,557).

The reason given in the Examiner's Answer and Decision on Appeal by the BPAI are incorporated in by the reference.

Applicant now submits claims regarding an article comprising (or consisting essentially of or consisting of) a substrate coated with a single layer of a combination of two or more powder coatings. Applicant's major argument is that Miller et al is related to a multi-layered coating or the formation of stratified layers.

With respect to a combination of two or more powder coatings, see the Advisory Action mailed on August 30, 2002.

Now, with respect to the claimed article, again see col. 4, lines 11-15 wherein "one final layer in the coating may be itself a mixture of two or more specific material - e.g. two or more thermopolymers having quite similar dielectric constants and quite similar specific gravittes" is taught. Thus, said final coating meets the instant invention regardless of whether

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a substrate is a single layer or multi-layers since said substrate is not defined in the claims. In another words, a multi-layered substrate meets the instant substrate.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tae H. Yoon whose telephone number is (703) 308-2389. The examiner can normally be reached on Monday to Thursday from 8:00 to 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Vasu Jagannathan, can be reached on (703) 306-2777. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9310.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0661.

THY/November 7, 2002

Tack (JUDY)
TAE H. YOON
PRIMARY EXAMINER

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